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ADEMARIA		Applica	tion Number	10/007,734	ļ
	-	Filing D	ate	November	9, 2001
TRANSMITTAL FOR	М	First Na	med Inventor	Yaochu Ji	n
(to be used for all correspondence during pe filed application)	endency of	Group /	Art Unit Number	2121	
		Examin	er Name	George B.	Davis
Total Number of Pages in This Submission	*8	Attorne	y Docket Number	23077-064	45
ENCLO	OSURES	(chec	k all that apply	/)	
Fee Transmittal Form (in duplicate) Check Enclosed Return Receipt Postcard Response to Notice to File Missing Part Assignment & Recordation Cover Sheel Declaration Power of Attorney Application Data Sheet Information Disclosure Statement & PTO Copies of IDS Cited Reference Request for Corrected Filing Receipt Request for Correction of Recorded Ass Amendment/Response: [] Page(s) After Final Status Request Revocation and Substitute Power of Att	t O/SB/08A ses signment orney clude cited i		Appeal Commun Interferences Appeal Commun (Appeal Notice, Certified Copy of After Allowance C	raftsperson s): s) of Figure(s) [ication to Board ication to Group Brief, Reply Bri Priority Docum Communication	d of Appeals and p ef) eent(s)
. 1/1/ 1/	VRE OF	ATTOR	NEY OR AGEN	NT	
Signature: John T Mahalia Rag	No. 27 422			D-d-d-	12/1/04
Attorney/Reg. No.: John T. McNelis, Keg				Dated:	12/6/07
I hereby certify that this correspondence, including the first class mail in an envelope addressed to: Mail Stothe date shown below. If the Express Mail Mailing N. Postal Service "Express Mail Post Office to Address	ne enclosures in op Amendment amber ja filled i	dentified a , Commiss n below, tl	sioner for Patents, P.C nen this corresponden). Box 1450, Alexa	andria, VA 22313-1450 on
Signature:	X-11				
Typed or Printed Name: John T. McNelis	s			Dated:	12/6/04
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OFE TO YOUR TELES			
TRANSMITTAL		Complete if Known	
ドゥ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	Application Number	10/007,734	
	Filing Date	November 9, 2001	
for FY 2005	First Named Inventor	Yaochu Jin	
Patent fees are subject to annual revision.	Examiner Name	George B. Davis	
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2121	
TOTAL AMOUNT OF PAYMENT (\$) 180.00	Attorney Docket No.	23077-06445	

Chack Credit Card Money Order Other None Deposit Account. Number 19-2555 Large Entity Fee Description Fee Paid Charge Fee Org. Province & West LLP Fee Description Fee Paid Charge entity Small Entity Fee Description Fee Descrip	METHOD OF PAYMENT (check all that apply)		-	FEE CALCULATION (continued)	
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The Commissioner is authorized for: (check all that apply) 1051 130 2051 65 55 55 56 56 56 56	Deposit Account Name Fenwick & West LLP				
application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1804 920* 1804 920* 1805 1,840*	☐ Charge fee(s) indicated below ☒ Credit any overpayments ☒ Charge all required fee(s) or any underpayment of fee(s) due	1052 5	50 2052	25 Surcharge - late provisional filing fee or cover sheet	
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1. BASIC FILING FEE Large Entity Small Entity Fee					
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SUBMITTED BY			Complete (if applicable)	
Name (Print/Type)	John T. McNelia Registration No. (Attorney/Agent)	37,186	Telephone: (650) 335-7133	
Signature	John C.	Date	12/6/04	

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

2121/ Lhv/il

Yaochu Jin et al.

APPLICATION NO.:

10/007,734

FILING DATE:

November 9, 2001

TITLE:

Approximate Fitness Functions

EXAMINER:

George B. Davis

GROUP ART UNIT:

2121

ATTY. DKT. NO.:

23077-06445

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box, 1450, Alexandria, VA 22313-1450, on

the date shown below:

Dated:

John T. McNelis, Reg. No.: 37,186

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INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

	within three months of the filing date of the application, or date of entry into
•	the national stage of an international application, or before the mailing date of
	a first office action on the merits, whichever event last occurred;

before the mailing of a first official action after the filing of a request for

continued examination (RCE) under 37 CFR § 1.114;

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XI			onths of the filing date of this national application or the date of
	•		ational stage in an international application, or after the mailing
			st official action on the merits, whichever event last occurred, bu
			illing date of the first to occur of either: (1) a final action under
		_	3; or (2) an action that otherwise closes prosecution in the
		ation, a	
	\boxtimes		hed hereto is the fee set forth under 37 CFR §1.17(p) for
		subm	ission of this Information Disclosure Statement under 37 CFR.§
		•	c); OR
		Appl	icant certifies pursuant to 37 CFR § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was first cited in a communication from
			a foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			OR
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
			making reasonable inquiry, no item of information contained
	٠		in this Statement was known to any individual designated
			under 37 CFR § 1.56(c) more than three months prior to the
			filing of this Statement;
	on or	before	the payment of the issue fee but after the mailing date of the first
	to oc	cur of e	ither: (1) a final action under 37 CFR § 1.113; (2) a notice of
	allow	ance un	nder 37 CFR § 1.311; or (3) an action that otherwise closes
	prose	cution i	in the application, and:
		Appli	icant certifies pursuant to 37 CFR. § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
	·		no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application and,
			to the knowledge of the person signing this certification after
			making reasonable inquiry, no item of information contained

	in this Statement was known to any individual designated
	under 37 CFR § 1.56(c) more than three months prior to the
	filing of this Statement; AND
	attached hereto is the fee set forth under 37 CFR §1.17(p) for
	submission of this Information Disclosure Statement under 37 CFR.§
	1.97(c); OR
	after the payment of the issue fee. Applicant requests that the information
	contained in this Information Disclosure Statement be placed in the file
	according to 37 CFR § 1.97(i), although the information may not be
	considered by the USPTO.
	Enclosed is a copy of each listed reference that may be material to the examination of
	this application, and for which there may be a duty to disclose.
	This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior
	application No, filed on, and the references cited therein are hereby
	referenced, but are not required to be provided in this application under 37 CFR §
	1.98(d).
	This application was filed after June 30, 2003. Therefore, pursuant to the waiver of
	the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each
	U.S. Patent Application Publication are not required to be submitted. Copies of any
	foreign patent documents and non-patent literature cited herein are enclosed.
	Each item of information contained in this Information Disclosure Statement was
	cited in a communication from a foreign patent office in a counterpart application,
	and the communication was not received by any individual designated in 37 CFR §
	1.56(c) more than thirty days prior to the filing of this Information Disclosure
•	Statement. 37 CFR § 1.704(d).
	Applicant submits that no fee is required for the consideration of this Information
	Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted, YAOCHU JIN *ET AL*.

Dated:

6 Dec 2004

By:

John T/McNelis, Reg. No.: 37,186

Fenwick & West LLP Silicon Valley Center 801 California Street

Mountain View, CA 94041

Tel.: (650) 335-7133 Fax.: (650) 938-5200 jmcnelis@fenwick.com

Approved for use through 10/31/2002. OMB 0651-0031

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	Substitute for f	orm 1449/	A/PTO	Complete if Known			
INEO		ו חופי	CLOSURE	Application No.	10/007,734		
				Filing Date	November 9, 2001		
STATEMENT BY APPLICANT			PLICANI	First Named Inventor	Yaochu Jin		
				Art Unit	2121		
				Examiner Name	George B. Davis		
Sheet	1	of	1	Attorney Docket Number	23077-06445		

	U.S. PATENT DOCUMENTS							
Document No.								
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				

			FOREIGN PATENT D	OCUMENTS	
		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T [¢]
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁵		
		DASGUPTA, DIPANKAR ET AL., Evolutionary Algorithms in Engineering Applications, 1997, 3-23, Springer-Verlag			
		DEB, K., Evolutionary Algorithms for Multi-Criterion Optimization in Engineering Design, In MIETTINEN ET AL., Evolutionary Algorithms in Engineering and Computer Science, 1999, pgs. 135-161, John Wiley and Sons, Ltd., Chichester, UK			
		VAN VELDHUIZEN, DAVID A. ET AL., Multiobjective Evolutionary Algorithms: Analyzing the State-of-the-Art, Evolutionary Computation, 2000, 125-147, Vol. 8, No. 2, The MIT Press, Cambridge, MA			

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.